Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY 2017

Time: Three Hours **Max. Marks: 100 Marks**

Diploma in MEDICAL RADIODIAGNOSIS(D.M.R.D)
PAPER- I
(Revised Scheme)
Q. P. CODE: 7131

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 20 = 40 Marks**

1. Enumerate the seronegative arthropathies and discuss in detail the radiological features of rheumatoid arthritis.
2. Describe the principles of computed radiography (CR) and digital radiography (DR) and discuss various types of Computed Radiography Artefacts with methods to rectify them.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Ultrasound transducer
4. X-ray grids
5. Solitary Pulmonary nodule
6. Anatomy of the retroperitoneum
7. Gout and pseudo gout
8. Rectifiers

Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – MAY 2017

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER – II (Revised Scheme)

Q.P. CODE: 7132

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss in detail the imaging features of pancreatitis
2. Describe the development of interatrial septum and radiological features of atrial septal defects

SHORT ESSAY **6 X 10 = 60 Marks**

3. Gastric volvuls
4. Tumours of the heart
5. Diverticular disease of colon
6. Pericardial effusion
7. Cholecystitis
8. Double aortic arch

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Post-Graduate Diploma Examination – <<>>

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

PAPER – III (Revised Scheme)

Q.P. CODE: 7133

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Classify bladder tumours. Describe the imaging features of bladder carcinoma
2. Describe imaging features of Chiari malformations

SHORT ESSAY **6 X 10 = 60 Marks**

3. Pelviureteric junction obstruction
4. Retinoblastoma
5. Placenta accrete
6. Hysterosalpingography
7. Craniopharyngioma
8. Adult polycystic kidney disease

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination - NOVEMBER 2017

[Time: 3 Hours] [Max. Marks: 100]

Diploma in Medical Radio Diagnosis (D.M.R.D)
PAPER – I
Q.P. CODE: 7131

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Radiological features of seronegative arthropathies
2. Methods used to improve radiographic film quality
3. Pulmonary mycetoma
4. Slip ring technology
5. Rickets
6. Congenital lobar emphysema
7. Aneurismal bone cyst
8. Bronchiectasis
9. Ultrasound image artifacts
10. Segemental anatomy of liver and its importance

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – NOV 2017

[Time: 3 Hours] **[Max. Marks: 1**

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – II

Q.P. CODE: 7132

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Mar**

1. Enumerate the causes of mechanical small bowel obstruction an adult. Describe the differentiati features of small and large bowel obstruction on plain radiography and the role of CT in sm bowel obstruction.
2. What are the various causes of bilateral adrenal masses and describe the characteristic features imaging in two such causes?
3. Pathogenesis, classification and imaging of dissecting aneurysm of Aorta
4. Imaging in ischaemic heart disease
5. Radiological approach in cyanotic heart disease
6. Role of radiology and imaging in intestinal ischemia
7. CT and endoscoping ultrasound staging of esophageal carcinoma
8. Discuss the etiology, classification imaging features and complication of choledochal cyst.
9. Ultrasonography features in cirrhosis of liver with portal hypertension
10. Describe CT features of liver trauma and discuss the role of intervention in this.

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Rajiv Gandhi University of Health Sciences, Karnataka

Post-Graduate Diploma Examination – NOV - 2017

[Time: 3 Hours] [Max. Marks: 100]

Diploma in Medical Radio Diagnosis (D.M.R.D)

PAPER – III

Q.P. CODE: 7133

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Classify various orbital tumours. Describe radiological features of tumours affecting the eyeball (globe).
2. Discuss the imaging findings of renal neoplasms in pediatric age group.
3. Briefly discuss radionuclide imaging of urinary tract
4. Discuss various HIV manifestations in Central Nervous System
5. Role of sonography in bleeding in first trimester pregnancy.
6. Cystic lesions in infratentorial region
7. Corpus callosal agenesis
8. Epidermoid
9. Enumerate markers of chromosome abnormality on antenatal ultrasound and discuss their sonographic features.
10. Discuss the role of imaging in renal trauma.

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